			VVAIL	R WELL RECORD	Form WWC-5	KSA 82a		
	ON OF WA	TER WELL:	Fraction			tion Number	Township Number	Range Number
	SHAWNEE		NW 1/4		NW 1/4	12	<u>т 10 s</u>	R 15 (EM)X
Distance a	and direction	from nearest town	•	ddress of well if loc	-			·
				es north of ?	<u>l'opeka, KS</u>			
2 WATE	R WELL OW		Cooper					
RR#, St.	Address, Bo			d Indianol	a Road		Board of Agricultur	e, Division of Water Resources
	e, ZIP Code		ka, KS				Application Numbe	
3 LOCAT	E WELL'S L	OCATION WITH 4	DEPTH OF C	OMPLETED WELL.	160	ft. ELEVA	TION:	
AN "X"	IN SECTIO	N BOX:	- Depth(s) Ground	water Encountered	1 <i>l.3.5</i>	ft. 2	2	. 3
I T	ΙX	V	VELL'S STATIC	WATER LEVEL	1.28.1 ft. b	elow land sur	face measured on mo/day	/yr .101.387
	NW	NE	Pump	test data: Well w	ater was	ft. a	fter hours	pumping gpm
	NW	N N	st. Yield50.	godax Wellw	ater was	ft. a	fter hours	pumping gpm
<u>.</u>	i		Sorte HOLD Siame	er hour in.	to		and	.in. to
iş w	ı	· · ·	VELL WATER T	O BE USED AS:	5 Public water			11 Injection well
7	1		1 Domestic	3 Feedlot	6 Oil field wa	ter supply	9 Dewatering	12 Other (Specify below)
	2M	35	2 Irrigation	4 Industrial	7 Lawn and g	garden only		
	,	l i l v	Vas a chemical/b	bacteriological samp	le submitted to De	epartment? Yo	esNoX; If y	es, mo/day/yr sample was sub-
ī			nitted				ter Well Disinfected? Yes	
5 TYPE	OF BLANK (CASING USED:		5 Wrought iron	8 Concre	ete tile	CASING JOINTS: GI	ued X Clamped
1 St	eel	3 RMP (SR)	1	6 Asbestos-Ceme	nt 9 Other	(specify below	v) W	elded
2 P\	vc	4 ABS		7 Fiberglass			Th	readed
Blank cas	ing diameter	5."ir	n. to012	8 ft., Dia	.5."in. to	138-15	0. ft., Dia 5."	in. to 155-160 ft.
Casing he	eight above la	and surface	2.4 "	.in., weight 2	.,.82	Ibs./	ft. Wall thickness or gauge	No 258
_	_	R PERFORATION				С	10 Asbestos-ce	
1 St	eel	3 Stainless	steel	5 Fiberglass	8 RM	IP (SR)	11 Other (spec	ify)
2 Br	ass	4 Galvanized	d steel	6 Concrete tile	9 AB	s	12 None used	(open hole)
SCREEN	OR PERFO	RATION OPENING	S ARE:	5 Ga	auzed wrapped		8 Saw cut	11 None (open hole)
1 Co	ontinuous slo	t 3 Mill	slot	6 Wi	re wrapped		9 Drilled holes	
2 Lo	ouvered shut	ter 4 Kev	punched	7 To	rch cut		10 Other (specify)	
		ED INTERVALS:	From	.28 ft. to	138	ft Fro	$_{\rm n}$ 150	t. toft.
								t. toft.
'	GRAVEL PA	CK INTERVALS:	From	.2.0 ft. to				
`	GRAVEL PA	CK INTERVALS:	From From	.2.0 ft. to	160		m f	t. toft.
	GRAVEL PA		From		1 <u>6</u> 0	ft., From	m f m f	t. to
6 GROU	T MATERIAL	.: 1 Neat ce	From	ft. to 2 Cement grout	3 Bento	ft., From	m	t. to
6 GROU	T MATERIAL	.: 1 Neat ce	From ment t. to 20.	ft. to 2 Cement grout	3 Bento	ft., From the ft	m	t. to
6 GROU Grout Inte What is th	T MATERIAL rvals: Fro ne nearest so	.: 1 Neat ce	From ement t. to 20 ontamination:	ft. to 2 Cement grout ft., From	3 Bento	ft., From tt., F	m	t. to
6 GROU Grout Inte What is th	T MATERIAL	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral	From ment t. to 20. ontamination:	ft. to 2 Cement grout ft., From 7 Pit privy	3 Bento	tt., From tt., F	m	ft. to
6 GROU Grout Inte What is th 1 Se 2 Se	T MATERIAL rvals: Fro ne nearest so eptic tank ewer lines	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral 5 Cess p	From ment t. to 20 contamination:	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
6 GROU Grout Inte What is th 1 Se 2 Se 3 W	T MATERIAL rivals: Fro ne nearest so eptic tank ewer lines atertight sew	.: 1 Neat ce m	From ment t. to 20 contamination:	ft. to 2 Cement grout ft., From 7 Pit privy	3 Bento 3 Bento ft.	ft., From ft., F	m	ft. to
6 GROU Grout Inte What is th 1 Se 2 Se 3 W	T MATERIAL rvals: Fro ne nearest so eptic tank ewer lines	.: 1 Neat ce m	From ment t. to 20 contamination:	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	ft. to
GROUT Grout Inte What is th 1 Se 2 Se 3 W	T MATERIAL rivals: Fro ne nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat ce m	From ment t. to 20. contamination: lines cool ge pit	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the Grout Intervention	T MATERIAL provals: Fro ne nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat ce m	From ment t. to 20. ontamination: lines pool ge pit LITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the Grout Intervention	T MATERIAL privals: Fro ne nearest so eptic tank ewer lines ratertight sew from well?	.: 1 Neat ce m 4	From ment t. to 20. ontamination: lines pool ge pit LITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the second of the seco	T MATERIAL privals: Fro ne nearest so eptic tank ewer lines ratertight sew from well? TO 9 16	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral 5 Cess p ver lines 6 Seepag Clay-Brown Shale-Yello	From ment t. to 20. contamination: lines cool ge pit LITHOLOGIC DW	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the second of the seco	T MATERIAL rivals: Fro ne nearest so eptic tank ewer lines fatertight sew from well? 2 TO 9 16 53 56	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral 5 Cess p er lines 6 Seepac Clay-Brown Shale-Yello Shale-Grey Limestone-C	From ment t. to 20. contamination: lines cool ge pit LITHOLOGIC DW	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the state	T MATERIAL rivals: From the nearest so the petic tank the sewer lines that the sewer lines t	.: 1 Neat ce m 4 ft curce of possible of 4 Lateral 5 Cess p er lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Shale-Grey	From ment t. to 20. ontamination: lines pool ge pit LITHOLOGIC DW 19 Grey 19	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
6 GROU Grout Inte What is the 1 Se 2 Se 3 W Direction FROM 0 9 16 53 56-59	T MATERIAL invals: Fro ne nearest so eptic tank ewer lines atertight sew from well? TO 9 16 53 56 59 62	.: 1 Neat ce m 4	From Imment It. to 20. Innes Inn	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the second of the seco	T MATERIAL provals: From enearest screening trank enearest eneare	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral 5 Cess p ver lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey	From Iment It. to 20. Innes Inn	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Intervention of the second of the seco	T MATERIAL provals: From the nearest scenario trank entertight sewer lines ratertight sewer lines attentight sewer lines attention will be attention at the sewer lines at the sewer li	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral 5 Cess p ver lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C	From Iment It. to 20. Innes Inn	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
6 GROU Grout Inte What is the 1 Sec. 2 Sec. 3 W Direction 6 FROM 0 9 16 53 56-59 62 108 109	T MATERIAL invals: From the nearest scenario trank entertight sew from well? To 9 16 53 56 59 62 108 109 148	.: 1 Neat ce m 4 ft ource of possible co 4 Lateral 5 Cess p er lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey	From Iment It to 20. Innes Inne	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
6 GROU Grout Inte What is the 1 Sec. 3 W Direction of FROM 0 9 16 53 56-59 62 108 109 148	T MATERIAL rivals: From enearest sceptic tank rewer lines ratertight sew from well? Example 16 53 56 59 62 108 109 148 150	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C	From ment t. to 20. contamination: lines cool ge pit LITHOLOGIC DW 19 Grey 20 19	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
6 GROU Grout Inte What is the 1 Se 2 Se 3 W Direction FROM 0 9 16 53 56-59 62 108 109 148 150	T MATERIAL prvals: From the nearest screen transport tank sewer lines attentight sew from well? \$\mathbb{E}\$ TO 9 16 53 56 59 62 108 109 148 150 154	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepace Clay-Brown Shale-Yello Shale-Grey Limestone-C	From ment t. to 20. contamination: lines cool ge pit LITHOLOGIC DW 19 Grey 20 19	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROUT Interval of the control of the	T MATERIAL provals: From the nearest scapptic tank sewer lines ratertight sewer more well? TO 9 16 53 56 59 62 108 109 148 150 154 158	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepace Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey	From Iment It to 20. Incontamination: Ilines Iment Ilines Iment Ilines Ili	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROU Grout Inte What is the 1 Sec. 2 Sec. 3 W Direction 1 FROM 0 9 16 53 56-59 62 108 109 148 150 154 158	T MATERIAL products: From enearest screening transfer in the several products and the several products are recorded by the several products and the several products are recorded by the several pro	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p ver lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Sandstone-C	From Iment It to 20. Incontamination: Ilines Imes Imes Imes Imes Imes Imes Imes Im	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
GROU Grout Inte What is the 1 Sec. 2 Sec. 3 W Direction of FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187	T MATERIAL products: From the nearest scentific tank entertight sewer lines ratertight sewer lines attertight sewer lines attertion atte	.: 1 Neat ce m 4 ft burce of possible of 4 Lateral 5 Cess p er lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-O Shale-Grey Limestone-O Shale-Grey Limestone-O Shale-Grey Limestone-O Shale-Grey Limestone-O Shale-Grey Limestone-O Shale-Grey Sandstone-O Shale-Grey Shale-Grey Shale-Grey	From Iment It to 20. Incontamination: Ilines Itines Incool Ige pit LITHOLOGIC ITHOLOGIC IT	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento 3 Bento ft.	ft., From ft., F	m	t. to
6 GROU Grout Inte What is the 1 Sec. 3 W Direction of FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187 197	T MATERIAL avals: From le nearest so eptic tank ever lines latertight sew from well? To 9 16 53 56 59 62 108 109 148 150 154 158 187 197 200	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepag Clay-Brown Shale-Yellc Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Limestone-C Shale-Grey Sandstone-C Shale-Grey Sandstone-C Shale-Grey Sandstone-C	From Iment It to 20. Incontamination: Ilines Incool Ige pit LITHOLOGIC ITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento ft.	nite 4 to	m f Other ft., From ft., From ft., From ft., From ft., Exercise ft., Exercise ft., Exercise ft., From ft., From ft., Exercise ft	t. to
6 GROU Grout Inte What is the 1 Sec. 3 W Direction of FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187 197 CONTI	T MATERIAL invals: From le nearest so eptic tank enver lines latertight sew from well? To 9 16 53 56 59 62 108 109 148 150 154 158 187 197 200 RACTOR'S O	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepag Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Sandstone-C Shale-Grey Sandstone-C Shale-Grey Sandstone-C Shale-Grey Sandstone-C Shale-Grey	From Iment It to 20. Incontamination: Ilines Incool Ige pit LITHOLOGIC ITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG	3 Bento	tt., Froinite 4 to	Other	t. to
6 GROU Grout Inte What is the 1 Sec. 3 W Direction of FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187 197 CONTIL Completed	T MATERIAL Invals: From the nearest scentific tank sewer lines fatertight sewer from well? From wel	1 Neat ce m	From Iment It to 20 contamination: Ilines cool ge pit LITHOLOGIC OI OV 19 Grey 20	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG)))))))))))))))))))	3 Bento ft.	tt., From ft., F	Other	t. to
6 GROU Grout Inte What is the 1 Se 2 Se 3 W Direction FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187 197 CONTICOMPleted Water Weight State Weight State	T MATERIAL invals: From enearest screptic tank enearest ene	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepace Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Sandstone-C	From Iment It to 20. Incontamination: Ilines Incool Ige pit LITHOLOGIC ITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG) ON: This water wel This Water	3 Bento 3 Bento 160 160 160 160 160 160 160 160 160 160	tt., From ft., F	Other	t. to
6 GROU Grout Inte What is the 1 Se 2 Se 3 W Direction FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187 197 CONTICOMPleted Water Well under the	T MATERIAL invals: From enearest screptic tank enearest eneares	.: 1 Neat ce m 4 ft burce of possible co 4 Lateral 5 Cess p er lines 6 Seepace Clay-Brown Shale-Yello Shale-Grey Limestone-C Shale-Grey Sandstone-C	From Iment It to 20. Incontamination: Ilines Incool Ige pit LITHOLOGIC ITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG ON: This water wel This Wate	3 Bento 3 Bento 160 1 FROM FROM I was (1) constru	to	Other	t. to
6 GROU Grout Inte What is the 1 Se 2 Se 3 W Direction of FROM 0 9 16 53 56-59 62 108 109 148 150 154 158 187 197 CONTI completed Water Well under the INSTRUCT	T MATERIAL invals: From enearest scapptic tank enearest eneares	1 Neat ce m	From Iment It to 20. Incontamination: Ilines Incool Ige pit LITHOLOGIC ITHOLOGIC	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedyard LOG ON: This water wel This Wate Lng Co., It	3 Bento 3 Bento 160 1 FROM FROM I was (1) constru	tt., From ft., F	Other	t. to